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(FILE 'HOME' ENTERED AT 19:34:56 ON 03 APR 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 19:35:14 ON 03 APR 2008

L1 11956 S TETANUS(W)TOXIN
L2 44546 S (BRAIN OR GLIAL) (W)DERIVED(W)NEUROTROPHIC(W)FACTOR OR BDNF OR
L3 61 S L1(P)L2
L4 27 DUP REM L3 (34 DUPLICATES REMOVED)

=> d au ti so pi 1-27 14

L4 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
IN Rastaldi, Maria Pia
TI Method for treating nephropathies by modulation of synapse-specific proteins or neurotransmitter receptors and for diagnosing nephropathies by detection of Rab3A mutations
SO PCT Int. Appl., 81 pp.
CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007015170	A2	20070208	WO 2006-IB2746	20060703
	WO 2007015170	A3	20071004		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
	RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			
	EP 1904083	A2	20080402	EP 2006-808934	20060703
	R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			

L4 ANSWER 2 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Deinhardt, K. [Reprint Author]; Reversi, A.; Bilsland, L.; Salinas, S.; Schiavo, G.
TI Axonal retrograde transport of neurotrophin receptors and tetanus toxin in vitro and in vivo.
SO Journal of Neurochemistry, (AUG 2007) Vol. 102, No. Suppl. 1, pp. 11.
Meeting Info.: 21st Biennial Meeting of the International-Society-for-Neurochemistry/38th Annual Meeting of the American-Society-for-Neurochemistry. Cancun, MEXICO. August 19 -24, 2007. Int Sco Neurochem; Amer Soc Neurochem.
CODEN: JONRA9. ISSN: 0022-3042.

L4 ANSWER 3 OF 27 MEDLINE on STN DUPLICATE 1
AU Roux Sylvie; Saint Cloment Cecile; Curie Thomas; Girard Emmanuelle; Mena Francisco-Javier Miana; Barbier Julien; Osta Rosario; Molgo Jordi; Brulet Philippe
TI Brain-derived neurotrophic factor facilitates in vivo internalization of tetanus neurotoxin C-terminal fragment fusion proteins in mature mouse motor nerve terminals.
SO The European journal of neuroscience, (2006 Sep) Vol. 24, No. 6, pp.

1546-54.

Journal code: 8918110. ISSN: 0953-816X.

L4 ANSWER 4 OF 27 LIFESCI COPYRIGHT 2008 CSA on STN
AU Deinhardt, Katrin; Salinas, Sara; Verastegui, Carole; Watson, Rose; Worth, Daniel; Hanrahan, Sarah; Bucci, Cecilia; Schiavo, Giampietro
TI Rab5 and Rab7 Control Endocytic Sorting along the Axonal Retrograde Transport Pathway
SO Neuron, (20061000) vol. 52, no. 2, pp. 293-305.
ISSN: 0896-6273.

L4 ANSWER 5 OF 27 MEDLINE on STN DUPLICATE 2
AU Verderio Claudia; Bianco Fabio; Blanchard Marie Pierre; Bergami Matteo; Canossa Marco; Scarfone Eric; Matteoli Michela
TI Cross talk between vestibular neurons and Schwann cells mediates BDNF release and neuronal regeneration.
SO Brain cell biology, (2006 Jun) Vol. 35, No. 2-3, pp. 187-201. Electronic Publication: 2007-10-04.
Journal code: 101272887. ISSN: 1559-7105.

L4 ANSWER 6 OF 27 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Barati, Shahram (Reprint); Hurtado, Plinio R.; Zhang, Shu H.; Tinsley, Rogan; Ferguson, Ian A.; Rush, Robert A.
TI GDNF gene delivery via the p75(NTR) receptor rescues injured motor neurons
SO EXPERIMENTAL NEUROLOGY, (NOV 2006) Vol. 202, No. 1, pp. 179-188.
ISSN: 0014-4886.

L4 ANSWER 7 OF 27 MEDLINE on STN DUPLICATE 3
AU Larsen Kristin E; Benn Susanna C; Ay Ilknur; Chian Ru-Ju; Celia Samuel A; Remington Mary P; Bejarano Michelle; Liu Meiqin; Ross Joshua; Carmillo Paul; Sah Dinah; Phillips Kester A; Sulzer David; Pepinsky R Blake; Fishman Paul S; Brown Robert H Jr; Francis Jonathan W
TI A glial cell line-derived neurotrophic factor (GDNF): tetanus toxin fragment C protein conjugate improves delivery of GDNF to spinal cord motor neurons in mice.
SO Brain research, (2006 Nov 20) Vol. 1120, No. 1, pp. 1-12. Electronic Publication: 2006-10-03.
Journal code: 0045503. ISSN: 0006-8993.

L4 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
IN Vazquez-Martinez, Rafael; Brulet, Philippe
TI Fusion protein comprising tetanus toxin C fragment and green fluorescent protein or β -galactosidase for direct visualization of active synapses and their use in diagnosis and treatment of neurodegenerative disorders

SO U.S. Pat. Appl. Publ., 58 pp., Cont.-in-part of U.S. Ser. No. 662,808.
CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050060761	A1	20050317	US 2004-817961	20040406
EP 1681300	A1	20060719	EP 2006-4471	19980812
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
US 20030004121	A1	20030102	US 2001-816467	20010326
US 20040170651	A1	20040902	US 2003-662808	20030916
WO 2005097200	A2	20051020	WO 2005-EP4314	20050405
WO 2005097200	A3	20061012		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,				

LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
 NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
 SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
 ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
 MR, NE, SN, TD, TG
 EP 1735008 A2 20061227 EP 2005-740700 20050405
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA,
 HR, LV, MK, YU
 JP 2007535316 T 20071206 JP 2007-506744 20050405
 US 20060275327 A1 20061207 US 2006-375093 20060315
 US 20070092449 A1 20070426 US 2006-543164 20061005

L4 ANSWER 9 OF 27 MEDLINE on STN DUPLICATE 4
 AU Rind Howard B; Butowt Rafal; von Bartheld Christopher S
 TI Synaptic targeting of retrogradely transported trophic factors in
 motoneurons: comparison of glial cell line-derived neurotrophic factor,
 brain-derived neurotrophic factor,
 and cardiotrophin-1 with tetanus toxin.
 SO The Journal of neuroscience : the official journal of the Society for
 Neuroscience, (2005 Jan 19) Vol. 25, No. 3, pp. 539-49.
 Journal code: 8102140. E-ISSN: 1529-2401.

L4 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2008 ACS on STN
 IN Roux, Sylvie; Brulet, Philippe; Saint, Cloment Cecile; Barbier, Julien;
 Molgo, Jordi
 TI Construction of fusion protein of GFP-TTC (tetanus toxin C fragment) and
 uses for in vivo modulation of neuronal transport
 SO U.S. Pat. Appl. Publ., 39 pp., Cont.-in-part of U.S. Ser. No. 816,467.
 CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040170651	A1	20040902	US 2003-662808	20030916
EP 1681300	A1	20060719	EP 2006-4471	19980812
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
US 20030004121	A1	20030102	US 2001-816467	20010326
US 20050060761	A1	20050317	US 2004-817961	20040406
WO 2005025592	A2	20050324	WO 2004-EP10991	20040915
WO 2005025592	A3	20051110		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1663286	A2	20060607	EP 2004-765752	20040915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
US 20060275327	A1	20061207	US 2006-375093	20060315
US 20070092449	A1	20070426	US 2006-543164	20061005

L4 ANSWER 11 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AU Binder, DK [Editor]; Scharfman, HE [Editor]
TI Advances in Experimental Medicine and Biology.
SO Binder, DK [Editor]; Scharfman, HE [Editor]. Adv. Exp. Med. Biol., (2004)
Advances in Experimental Medicine and Biology.
Publisher: KLUWER ACADEMIC/PLENUM PUBL, 233 SPRING ST, NEW YORK, NY 10013
USA. Series: ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY.
CODEN: AEMBAP. ISSN: 0065-2598. ISBN: 0-306-47860-9(H).

L4 ANSWER 12 OF 27 MEDLINE on STN DUPLICATE 5
AU Chaib-Oukadour Imane; Gil Carles; Aguilera Jose
TI The C-terminal domain of the heavy chain of tetanus toxin rescues
cerebellar granule neurones from apoptotic death: involvement of
phosphatidylinositol 3-kinase and mitogen-activated protein kinase
pathways.
SO Journal of neurochemistry, (2004 Sep) Vol. 90, No. 5, pp. 1227-36.
Journal code: 2985190R. ISSN: 0022-3042.

L4 ANSWER 13 OF 27 MEDLINE on STN DUPLICATE 6
AU Matsutani S; Yamamoto N
TI Brain-derived neurotrophic factor induces rapid morphological changes in
dendritic spines of olfactory bulb granule cells in cultured slices
through the modulation of glutamatergic signaling.
SO Neuroscience, (2004) Vol. 123, No. 3, pp. 695-702.
Journal code: 7605074. ISSN: 0306-4522.

L4 ANSWER 14 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AU Ciriza, J. [Reprint Author]; Miana-Mena, J.; Moreno, M.; Valiente, M.;
Martin-Burriel, I.; Munoz, M. J.; Zaragoza, P.; Ojeda, M. E. G.; Brulet,
P.; Osta, R. Y.
TI Production and functional study of neurotrophic factors fused to C
fragment tetanus toxin.
SO Gene Therapy, (OCT 2004) Vol. 11, No. Suppl. 1, pp. S149.
Meeting Info.: 2nd European Conference and Practical Course on Towards
Clinical Gene Therapy - Preclinical Gene Transfer Assessment. Bellaterra,
SPAIN. February 01 -14, 2004.
ISSN: 0969-7128.

L4 ANSWER 15 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AU Aguilera, J. [Reprint Author]; Gil, C. [Reprint Author]; Chaib-Oukadour,
I. [Reprint Author]
TI Tetanus toxin by its HC fragment rescues cerebellar granule neurons from
apoptotic death.
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
Vol. 2003, pp. Abstract No. 472.14. <http://sfn.scholarone.com>. e-file.
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

L4 ANSWER 16 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN
AU Larsen, K. E. [Reprint Author]; Carmillo, P.; Pepinsky, R. B.; Sah, D. W.
Y.; Bejarano, M.; Liu, M.; Celia, S.; Sulzer, D. [Reprint Author]; Brown
Jr, R. H.; Francis, J. W.
TI Glial - derived neurotrophic factor
:tetanus toxin fragment C fusion protein for targeted
delivery of GDNF to neurons.
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
Vol. 2003, pp. Abstract No. 299.5. <http://sfn.scholarone.com>. e-file.

Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

- L4 ANSWER 17 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Hartmann, M. [Reprint author]; Heumann, R. [Reprint author]; Lessmann, V. [Reprint author]
TI Postsynaptic secretion of BDNF-GFP after high frequency stimulation of glutamatergic synapses.
SO Pfluegers Archiv European Journal of Physiology, (March, 2002) Vol. 443, No. Supplement 1, pp. S297. print.
Meeting Info.: 81st Annual Joint Meeting of the Physiological Society, the Scandinavian Physiological Society and the German Physiological Society. Tuebingen, Germany. March 15-19, 2002.
CODEN: PFLABK. ISSN: 0031-6768.
- L4 ANSWER 18 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Numakawa, T. [Reprint Author]; Yokomaku, D. [Reprint Author]; Kiyosue, K. [Reprint Author]; Mastumoto, T. [Reprint Author]; Numakawa, Y. [Reprint Author]; Taguchi, T. [Reprint Author]; Yamada, M.
TI BFGF EVOKES A RAPID GLUTAMATE RELEASE THROUGH ACTIVATION OF THE MAPK PATHWAY IN CULTURED CORTICAL NEURONS.
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 426.19. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
- L4 ANSWER 19 OF 27 MEDLINE on STN DUPLICATE 7
AU Pascual M; Climent E; Guerri C
TI BDNF induces glutamate release in cerebrocortical nerve terminals and in cortical astrocytes.
SO Neuroreport, (2001 Aug 28) Vol. 12, No. 12, pp. 2673-7.
Journal code: 9100935. ISSN: 0959-4965.
- L4 ANSWER 20 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Lessmann, V. [Reprint author]; Hartmann, M. [Reprint author]; Laue, M. [Reprint author]; Heumann, R. [Reprint author]
TI High frequency stimulation induces postsynaptic release of BDNF-GFP at glutamatergic synapses.
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1805. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
- L4 ANSWER 21 OF 27 MEDLINE on STN DUPLICATE 8
AU Matsumoto T; Numakawa T; Adachi N; Yokomaku D; Yamagishi S; Takei N; Hatanaka H
TI Brain-derived neurotrophic factor enhances depolarization-evoked glutamate release in cultured cortical neurons.
SO Journal of neurochemistry, (2001 Nov) Vol. 79, No. 3, pp. 522-30.
Journal code: 2985190R. ISSN: 0022-3042.
- L4 ANSWER 22 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
AU Matsumoto, T. [Reprint author]; Numakawa, T. [Reprint author]; Adachi, N. [Reprint author]; Yokomaku, D. [Reprint author]; Yamagishi, S. [Reprint author]; Takei, N.; Hatanaka, H. [Reprint author]
TI Short-term treatment of BDNF enhances depolarization-evoked glutamate

release in cultured cortical neurons.

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 65. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San
Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.

L4 ANSWER 23 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

AU Verderio, C.; Coco, S.; Pravettoni, E.; Bacci, A.; Matteoli, M. [Reprint
author]

TI Synaptogenesis in hippocampal cultures.

SO CMLS Cellular and Molecular Life Sciences, (Aug. 30, 1999) Vol. 55, No.
11, pp. 1448-1462. print.
ISSN: 1420-682X.

L4 ANSWER 24 OF 27 MEDLINE on STN DUPLICATE 9

AU Liang F; Le L D; Jones E G

TI Reciprocal up- and down-regulation of BDNF mRNA in
tetanus toxin-induced epileptic focus and inhibitory
surround in cerebral cortex.

SO Cerebral cortex (New York, N.Y. : 1991), (1998 Sep) Vol. 8, No. 6, pp.
481-91.
Journal code: 9110718. ISSN: 1047-3211.

L4 ANSWER 25 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

AU Liang, F. [Reprint author]; Hashikawa, T.; Jones, E. G.

TI Differential changes in neurotrophin gene expression in tetanus
toxin-induced epileptic focus and inhibitory surround.

SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1687.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
Orleans, Louisiana, USA. October 25-30, 1997.
ISSN: 0190-5295.

L4 ANSWER 26 OF 27 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on
STN

AU Liang, Fengyi [Reprint author]; Jones, Edward G.

TI Differential changes in neurotrophin gene expression in tetanus
toxin-induced focal epilepsy.

SO Neuroscience Research Supplement, (1997) Vol. 0, No. 21, pp. S172.
Meeting Info.: 20th Annual Meeting of the Japan Neuroscience Society.
Sendai, Japan. July 16-18, 1997.
ISSN: 0921-8696.

L4 ANSWER 27 OF 27 MEDLINE on STN DUPLICATE 10

AU Johnson J E; Barde Y A; Schwab M; Thoenen H

TI Brain-derived neurotrophic factor supports the survival of cultured rat
retinal ganglion cells.

SO The Journal of neuroscience : the official journal of the Society for
Neuroscience, (1986 Oct) Vol. 6, No. 10, pp. 3031-8.
Journal code: 8102140. ISSN: 0270-6474.

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